

1 FW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Godfrey, *et al.*

Application Serial No.: 10/617,324

Filed: 07/10/2003

For: Technique for Achieving Connectivity Between Telecommunication Stations

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above-identified:

- application,  
 patent

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

We hereby appoint all of the following attorneys and agents of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as my/our attorneys and agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys and agents listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence be addressed to the address filed under the same USTPO Customer Number

**24504**

and the following attorneys from Conexant Systems, Inc.

Semion Talpalatsky, Reg. No. 35,380; Joseph H. Lee, Reg. No. 37,664.

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 11-8-2005.

*Julie Campbell*

**BEST AVAILABLE COPY**

Direct correspondence and telephone calls to:

Scott A. Horstemeyer, Esq.  
**THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.**  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339  
770-933-9500



**ASSIGNEE OF ENTIRE INTEREST**

**CONEXANT SYSTEMS, INC.**  
4000 MacArthur Blvd.  
Department 927, K10-171  
Newport Beach, California 92660

**ASSIGNEE CERTIFICATION**

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same,

  
\_\_\_\_\_  
Sam Talpalatsky  
Intellectual Property Counsel

Date: 6-29-05

Docket No.: 050337-1220 (05CXT0061WL)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Godfrey, *et al.*

Application Serial No.: 10/617,324

Filed: 07/10/2003

For: Technique for Achieving Connectivity Between Telecommunication Stations

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. The assignee of this matter is:

**CONEXANT SYSTEMS, INC.**  
4311 Jamboree Road  
Department 927, M08 803  
Newport Beach, California 92660

**PERSON AUTHORIZED TO SIGN**

3. Scott A. Horstemeyer  
Attorney for Assignee

4. A chain of title from the inventor(s) to the current assignee is shown below:

a. From: Timothy Gordon Godfrey , Michael Andrew Fisher  
To: Intersil Americas Inc.  
Recorded in PTO: Reel: 014276 Frame: 0037

- b. From: Intersil Americas Inc.  
To: GlobespanVirata, Inc.  
Recorded in PTO: See Exhibit A evidencing assignment that has already been filed with PTO. No Reel and Frame has been assigned as of this date.
- c. From: GlobespanVirata, Inc.  
To: Conexant Systems, Inc.  
Recorded in PTO: See Exhibit B evidencing a name change that has already been filed with PTO. No Reel and Frame has been assigned as of this date.

### **DECLARATIONS**

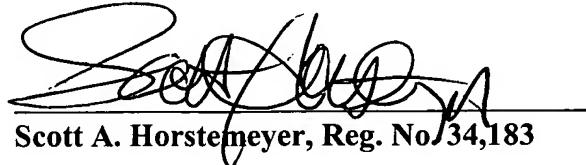
5. I, the undersigned, have reviewed all the documents in the chain of title of the

application  
 patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.



\_\_\_\_\_  
Scott A. Horstemeyer, Reg. No. 34,183

Tel. No. 770-933-9500  
Customer No.: 24504

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339-5948

Docket No.: 050337-1220 (05CXT0061WL)

# EXHIBIT "A"

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Intersil Corporation

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) July 15, 2003

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

A. Patent Application No.(s)

10/617,324

10/611,304

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Sam Talpalatsky

Internal Address: SB4-407

Street Address: 9868 Scranton Rd.

City: San Diego

State: CA Zip: 92121

Phone Number: 858-713-3231

Fax Number: 858-713-3659

Email Address: sam.talpalatsky@conexant.com

**6. Total number of applications and patents involved:** 2

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 500835  
Authorized User Name \_\_\_\_\_

**9. Signature:**

Sam Talpalatsky

Signature

10/14/05

Date

Sam Talpalatsky 35,380

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**COPY ONLY – DO NOT RECORD**

## AFFIRMATION OF PATENT ASSIGNMENT

WHEREAS, Intersil Corporation, a Delaware corporation, and all its subsidiaries, specifically including Intersil Americas, Inc., located at 7585 Irvine Center Drive, Suite 100, Irvine, California, USA 92618, (collectively "Intersil"), owned the entire right, title and interest in and to the patent applications, invention disclosures and issued patents identified in Schedule A, attached hereto, and each and every invention contained and expressed therein, including each and every invention contained and expressed therein, including each and every continuation, continuation-in-part, reissue, reexamination, extension, substitute or division of any of the patent applications listed in Schedule A (collectively the "Patent Property");

WHEREAS, Intersil, in accordance with the Asset Purchase Agreement dated July 15, 2003, and related documents, including the Intellectual Property Assignment and License Agreement, (collectively the "APA"), did assign and transfer to GlobespanVirata, Incorporated, a Delaware corporation located at 100 Schulz Drive, Red Bank, New Jersey, USA 07701 (hereinafter "Globespan"), Intersil's entire right, title, and interest in and to the Patent Property;

NOW THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration as set forth in the APA, the receipt and sufficiency of which is hereby acknowledged, Intersil affirms the assignment and transfer to Globespan of Intersil's entire right, title and interest in and to the Patent Property;

Intersil further acknowledges and confirms that Globespan may, solely in Globespan's name, conduct all necessary procedures for recording and registering this Affirmation of Patent Assignment with any patent office, intellectual property office, or other governmental agency throughout the world;

Intersil hereby acknowledges and confirms that Intersil transferred and assigned to Globespan, (except as set forth in the corresponding Intellectual Property Assignment and License Agreement and the Asset Purchase Agreement and subject to all pre-existing encumbrances) all of Intersil's right, title and interest in and to the Patent Property, and all rights to sue or recover and retain damages and costs and attorneys fees for past, present and future infringement of the Patent Property;

Globespan formally declares to accept all right, title and interest in and to the Patent Property.

[SIGNATURES APPEAR ON NEXT PAGE]

**INTERSIL CORPORATION**

By:

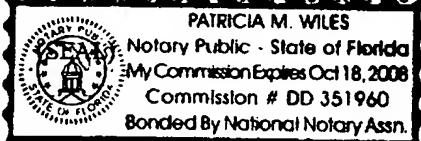
Date: 9/16, 2005

Paul Bernkopf, Chief Patent Counsel and Secretary, Intersil Corporation  
On behalf of Intersil Corporation and all of its subsidiaries,  
Specifically including Intersil Americas, Inc.

State of FLORIDA)

County of BREVARD)

On this 16 day of September, 2005, before me PATRICIA M. WILES, Notary Public  
(name and title of Officer), personally appeared PAUL A. BERNKOPF  
Personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me he executed the same in his  
authorized capacity, and that by his signature on the instrument in person, or the entity upon his behalf of  
which the person acted, executed the instrument.



Patricia M. Wiles  
Notary Public

My Commission Expires: 10/18/08

**GLOBESPANVIRATA, INCORPORATED**

By:

Date: 10-14, 2005

Sam Talpalatsky  
Intellectual Property Counsel  
GlobespanVirata, Incorporated

State of California)

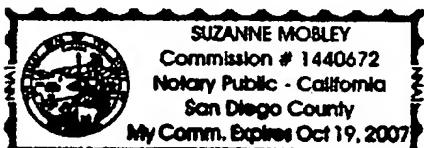
County of San Diego)

On this 14 day of September, 2005, before me Suzanne Mobley, Notary Public  
(name and title of Officer), personally appeared Sam Talpalatsky  
Personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me he executed the same in his  
authorized capacity, and that by his signature on the instrument in person, or the entity upon his behalf of  
which the person acted, executed the instrument.

(SEAL)

Suzanne Mobley  
Notary Public

My Commission Expires: 10-19-07



**Schedule A**

**Pending U.S. Patent Applications**

<b>Reference Number</b>	<b>Application Number</b>	<b>Filing Date</b>	<b>Invention Title</b>
SE-1952	10/617,324	July 30, 2003	TECHNIQUE FOR ACHIEVING CONNECTIVITY BETWEEN TELECOMMUNICATION STATIONS
SE-1957	10/611,304	July 1, 2003	PARTIAL QUEUING USING AN INTERFACE WITH BOUNDED LATENCY

\*\*\*\*\*  
\*\*\* TX REPORT \*\*\*  
\*\*\*\*\*

TRANSMISSION OK

TX/RX NO	1434
CONNECTION TEL	
SUBADDRESS	
CONNECTION ID	
ST. TIME	10/14 12:04
USAGE T	01'29
PGS.	4
RESULT	OK

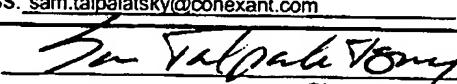
# EXHIBIT "B"

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies)</b>  GLOBESPANVIRATA, INC.		<b>2. Name and address of receiving party(ies)</b>  Name: CONEXANT, INC.  Internal Address: _____  Street Address: 100 Schulz Drive  City: Red Bank  State: New Jersey  Country: USA Zip: 07701	
<b>3. Nature of conveyance/Execution Date(s):</b>  Execution Date(s) May 28, 2004  <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>4. Application or patent number(s):</b>  A. Patent Application No.(s) 10/617,324 10/611,304		<input type="checkbox"/> This document is being filed together with a new application.  B. Patent No.(s) _____	
		Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b>  Name: Sam Talpalatsky  Internal Address: SB4-407  Street Address: 9868 Scranton Rd.  City: San Diego  State: CA Zip: 92121  Phone Number: 858-713-3231  Fax Number: 858-713-3659  Email Address: sam.talpalatsky@conexant.com		<b>6. Total number of applications and patents involved:</b> 2  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 80.00</b>  <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
<b>9. Signature:</b>  Signature		10/14/05 Date	
 Sam Talpalatsky 35,380 Name of Person Signing		Total number of pages including cover sheet, attachments, and documents: <b>30</b>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**COPY ONLY – DO NOT RECORD**

## **AFFIRMATION OF PATENT ASSIGNMENT**

WHEREAS, Intersil Corporation, a Delaware corporation, and all its subsidiaries, specifically including Intersil Americas, Inc., located at 7585 Irvine Center Drive, Suite 100, Irvine, California, USA 92618, (collectively "Intersil"), owned the entire right, title and interest in and to the patent applications, invention disclosures and issued patents identified in Schedule A, attached hereto, and each and every invention contained and expressed therein, including each and every invention contained and expressed therein, including each and every continuation, continuation-in-part, reissue, reexamination, extension, substitute or division of any of the patent applications listed in Schedule A (collectively the "Patent Property");

WHEREAS, Intersil, in accordance with the Asset Purchase Agreement dated July 15, 2003, and related documents, including the Intellectual Property Assignment and License Agreement, (collectively the "APA"), did assign and transfer to GlobespanVirata, Incorporated, a Delaware corporation located at 100 Schulz Drive, Red Bank, New Jersey, USA 07701 (hereinafter "Globespan"), Intersil's entire right, title, and interest in and to the Patent Property;

NOW THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration as set forth in the APA, the receipt and sufficiency of which is hereby acknowledged, Intersil affirms the assignment and transfer to Globespan of Intersil's entire right, title and interest in and to the Patent Property;

Intersil further acknowledges and confirms that Globespan may, solely in Globespan's name, conduct all necessary procedures for recording and registering this Affirmation of Patent Assignment with any patent office, intellectual property office, or other governmental agency throughout the world;

Intersil hereby acknowledges and confirms that Intersil transferred and assigned to Globespan, (except as set forth in the corresponding Intellectual Property Assignment and License Agreement and the Asset Purchase Agreement and subject to all pre-existing encumbrances) all of Intersil's right, title and interest in and to the Patent Property, and all rights to sue or recover and retain damages and costs and attorneys fees for past, present and future infringement of the Patent Property;

Globespan formally declares to accept all right, title and interest in and to the Patent Property.

[SIGNATURES APPEAR ON NEXT PAGE]

**INTERSIL CORPORATION**

By:

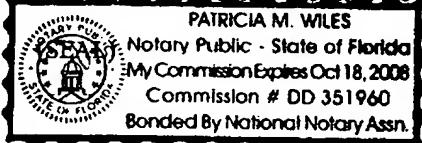
Date: 9/16, 2005

Paul Bernkopf, Chief Patent Counsel and Secretary, Intersil Corporation  
On behalf of Intersil Corporation and all of its subsidiaries,  
Specifically including Intersil Americas, Inc.

State of FLORIDA)

County of BREVARD)

On this 16 day of September, 2005, before me PATRICIA M. WILES, Notary Public  
(name and title of Officer), personally appeared Paul A. Bernkopf  
Personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me he executed the same in his  
authorized capacity, and that by his signature on the instrument in person, or the entity upon his behalf of  
which the person acted, executed the instrument.



Patricia M. Wiles

Notary Public

My Commission Expires: 10/18/08

**GLOBESPANVIRATA, INCORPORATED**

By:

Date: 10-14, 2005

Sam Talpalatsky  
Intellectual Property Counsel  
GlobespanVirata, Incorporated

State of California)

County of San Diego)

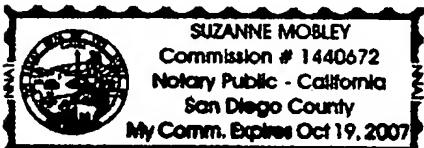
On this 14 day of September, 2005, before me Suzanne Mobley, Notary Public  
(name and title of Officer), personally appeared Sam Talpalatsky  
Personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me he executed the same in his  
authorized capacity, and that by his signature on the instrument in person, or the entity upon his behalf of  
which the person acted, executed the instrument.

(SEAL)

Suzanne Mobley

Notary Public

My Commission Expires: 10-19-07



**Schedule A**

**Pending U.S. Patent Applications**

<b>Reference Number</b>	<b>Application Number</b>	<b>Filing Date</b>	<b>Invention Title</b>
SE-1952	10/617,324	July 30, 2003	TECHNIQUE FOR ACHIEVING CONNECTIVITY BETWEEN TELECOMMUNICATION STATIONS
SE-1957	10/611,304	July 1, 2003	PARTIAL QUEUING USING AN INTERFACE WITH BOUNDED LATENCY

\*\*\*\*\*  
\*\*\* TX REPORT \*\*\*  
\*\*\*\*\*

TRANSMISSION OK

TX/RX NO	1434
CONNECTION TEL	
SUBADDRESS	
CONNECTION ID	
ST. TIME	10/14 12:04
USAGE T	01'29
PGS.	4
RESULT	OK

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**